

WASTE REDUCTION AND QUALITY IMPROVEMENT TECHNIQUES

A Two Day Course*

Course Outline

For

All personnel involved in reducing waste and downtime and/or improving quality and efficiency.

Purpose

The course is aimed at developing a team based approach to improvement. It has been designed to give course members the practical skills needed to:

- Identify, measure and cost waste
- Identify, measure and cost quality and efficiency problems
- Identify, cost, implement and monitor improvements

Content

- The importance of waste reduction and quality/efficiency improvement
- The quality assurance approach
- A team based approach to improvement
- Team exercise (the benefits of teamwork)
- Identification of areas for improvement
- Choosing the right problem
- The stages of problem solving
- Obtaining, displaying and interpreting information
- Analysing information
- Pareto analysis
- Brainstorming techniques
- Cause and effect analysis
- Consensus decision making
- Costing problems and solutions
- Implementing and monitoring solutions
- Practical problem solving (exercise)
- Review

*Duration

The course is normally delivered over two days; however, it is very flexible and can be extended to assist teams during factory based improvement projects.

FOOD QUALITY SERVICES